

07/14/98
JCS42 U.S. PTO

Please type a plus sign (+) inside this box ☐ **+**
Approved for use through 9/30/00, OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 960296.95491

First Inventor or Application Identifier William F. Dove

Title METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

Express Mail Label No. EE450090526US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

- 1 ☒ Fee transmittal Form
(Submit an original and a duplicate for fee processing)
- 2 ☒ Specification [Total 33]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 ☒ Drawing(s) (35 USC 113) [Total Sheets 1]
4. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from prior Application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5 ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement Verifying identity of above

ACCOMPANYING APPLICATION PARTS

- 8 ☐ Assignment Papers (cover sheet & documents)
- 9 ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
- 10 ☐ English Translation Document (if applicable)
- 11 ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 12 ☐ Preliminary Amendment
- 13 ☒ Return receipt postcard (MPEP 503) (Should be specifically itemized)
- 14 ☐ *Small Entity Statement filed in prior application ☐ Status still proper and desired
- 15 ☐ Certified copy of priority Document(s) (if foreign priority is claimed)
- 16 ☐ Other:

* A new statement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application no. 08/751,292
Prior application information: Examiner: S. Zitomer Group/Art Unit: 1807

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label)

or ☒ Correspondence address below

NAME	Bennett J. Berson		
	Quarles & Brady		
ADDRESS	P O Box 2113		
CITY	Madison	STATE	WI
		ZIP CODE	53701-2113
COUNTRY	US	TELEPHONE	608/251-5000
		FAX	608/251-9166

Name (Print/Type)	Bennett J. Berson	Registration No. (Attorney/Agent)	37,094
Signature	<i>Bennett J. Berson</i>	Date	July 14, 1998

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMA\165636

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement otherwise large entity fees must be paid, See Forms PTO/SB/09-12

TOTAL AMOUNT OF PAYMENT \$ 655.00

Complete if Known

Application Number

Filing Date

First Named Inventor

William F. Dove

Group Art Unit

Examiner Name

Attorney Docket Number

960296.95491

METHOD OF PAYMENT (check one)1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit
Account
Number

17-0055

Deposit
Account
Name

Quarles & Brady

☒Charge Any Additional
Fee Required Under 37
CFR 1.16 and 1.17☐Charge the Issue Fee Set in 37 CFR
1.18 at the Mailing of the Notice of
Allowance, 37 CFR 1.311(b)2. ☐ Payment Enclosed:☐

Check

☐Money
Order☐

Other

FEE CALCULATION (fees effective 10/01/97)**FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	395.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)395.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
25	-20**= 5	X 11	= 55.00
Independent Claims 8	-3**= 5	X 41	= 205.00
Multiple Dependent Claims			=

** or number previously paid, if greater. For reissues see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)260.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920	112	920	Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	950	217	475	Extension for reply within third month
118	1,510	218	755	Extension for reply within fourth month
128	2,060	228	1,030	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive unavoidably abandoned application
141	1,320	241	660	Petition to revive unintentionally abandoned application
142	1,320	242	660	Utility issue fee (or reissue)
143	450	243	225	Design issue fee
144	670	244	335	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BYTyped or
Printed Name

Bennett J. Berson

Signature

Date

July 14, 1998

Complete (if applicable)

Reg. Number

37,094

Deposit Account
User ID

Firstar Plaza
P.O. Box 2113
Madison, Wisconsin 53701-2113
608/251-5000
FAX 608/251-9166
<http://www.quarles.com>

Attorneys at Law in
Milwaukee and Madison, Wisconsin
West Palm Beach and Naples, Florida
Phoenix, Arizona

Quarles & Brady

July 14, 1998

Assistant Commissioner of Patents
Box Patent Application
Washington DC 20231

Re: Filing New Patent Application

Dear Sir:

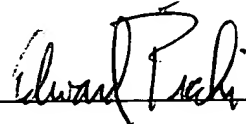
Enclosed for filing please find a new patent application
entitled: METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

by William F. Dove
Alexandra Shedlovsky

The undersigned hereby certifies that this document is being
deposited with the United States Postal Service today, July 14,
1998, by the "Express Mail" service, utilizing Express Mail label
number EE450090526US, addressed to: Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the
attached postcard with the official Patent and Trademark Office
receipt and serial number stamped thereon.

Respectfully submitted,



QBMAD\165635
Enclosures